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RESEARCH & INNOVATION DU

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**COMBINED DECLARATION FOR PATENT  
APPLICATION AND POWER OF ATTORNEY**  
(Includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER  
**002.00170**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**ENZYME**

the specification of which (check only one item below):

- ☐ is attached hereto.
- ☐ was filed as U.S. Patent Application Serial No. \_\_\_\_\_ on \_\_\_\_\_ and was amended under PCT Article 19 on \_\_\_\_\_ (if applicable).
- ☒ was filed as PCT International Application No. **PCT/GB00/01004** on **March 17, 2000** and was amended under PCT Article 19 on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specifications, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

**PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:**

COUNTRY (If PCT, indicate "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
United Kingdom	9906245.7	19 March 1999	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT International filing date of this application:

**PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120:**

U.S. APPLICATIONS		STATUS (Check One)		
U.S. APPLICATION NUMBER	U.S. FILING DATE	PATENTED	PENDING	ABANDONED
PCT APPLICATIONS DESIGNATING THE U.S.				
PCT APPLICATION NO.	PCT FILING DATE	U.S. SERIAL NUMBERS ASSIGNED (if any)		
<b>PCT/GB00/01004</b>	<b>March 17, 2000</b>			

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RESEARCH & INNOVATION DU

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COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (Continue)				ATTORNEY'S DOCKET NUMBER
POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. <u>Karla M. Weyand Reg. No., 40,223; Susan J. Braman Reg. No. 34,103; Peter Rogalskyj Reg. No. 38,601</u>				002.00170
Send Correspondence to: <u>Karla M. Weyand</u> <u>Braman &amp; Rogalskyj, LLP</u> <u>PO Box 352</u> <u>Canandaigua, New York 14424-0352</u>				Direct Telephone Calls to: (name and telephone number) <u>Karla M. Weyand</u> <u>(716) 626-5380</u>
2 0 1	FULL NAME OF INVENTOR 1 - ∞	FAMILY NAME <u>Alessi</u>	FIRST GIVEN NAME <u>Dario</u>	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY <u>Dundee GBX</u>	STATE/FOREIGN COUNTRY <u>United Kingdom</u>	COUNTRY OF CITIZENSHIP <u>United Kingdom</u>
	POST OFFICE ADDRESS	P.O. ADDRESS <u>309 Perth Road</u>	CITY <u>Dundee</u>	STATE & ZIP CODE/CTRY <u>DD2 1LG/United Kingdom</u>
2 0 2	FULL NAME OF INVENTOR	FAMILY NAME <u>Balendran</u>	FIRST GIVEN NAME <u>Anudharan</u>	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY <u>Dundee</u>	STATE/FOREIGN COUNTRY <u>United Kingdom</u>	COUNTRY OF CITIZENSHIP <u>Sri Lanka</u>
	POST OFFICE ADDRESS	P.O. ADDRESS <u>Flat 26, Peterson Hall, 25 Roseangle</u>	CITY <u>Dundee</u>	STATE & ZIP CODE/CTRY <u>DD1 4LS/United Kingdom</u>
2 0 3	FULL NAME OF INVENTOR 3 - ∞	FAMILY NAME <u>Deak</u>	FIRST GIVEN NAME <u>Maria</u>	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY <u>Dundee GBX</u>	STATE/FOREIGN COUNTRY <u>United Kingdom</u>	COUNTRY OF CITIZENSHIP <u>Hungary</u>
	POST OFFICE ADDRESS	P.O. ADDRESS <u>18 Forth Place</u>	CITY <u>Dundee</u>	STATE & ZIP CODE/CTRY <u>DD2 4HT/ United Kingdom</u>
2 0 4	FULL NAME OF INVENTOR	FAMILY NAME <u>Currie</u>	FIRST GIVEN NAME <u>Richard</u>	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY <u>Dundee</u>	STATE/FOREIGN COUNTRY <u>United Kingdom</u>	COUNTRY OF CITIZENSHIP <u>United Kingdom</u>
	POST OFFICE ADDRESS	P.O. ADDRESS <u>31 Seymour Street</u>	CITY <u>Dundee</u>	STATE & ZIP CODE/CTRY <u>DD2 1HA/ United Kingdom</u>
2 0 5	FULL NAME OF INVENTOR 5 - ∞	FAMILY NAME <u>Downes</u>	FIRST GIVEN NAME <u>Peter</u>	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY <u>Wormit GBX</u>	STATE/FOREIGN COUNTRY <u>United Kingdom</u>	COUNTRY OF CITIZENSHIP <u>United Kingdom</u>
	POST OFFICE ADDRESS	P.O. ADDRESS <u>15 West Acres Drive</u>	CITY <u>Dundee</u>	STATE & ZIP CODE/CTRY <u>DD6 8NR/ United Kingdom</u>
2 0 6	FULL NAME OF INVENTOR	FAMILY NAME <u>Casamayor</u>	FIRST GIVEN NAME <u>Antonio</u>	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY <u>New Haven</u>	STATE/FOREIGN COUNTRY <u>Connecticut</u>	COUNTRY OF CITIZENSHIP <u>Spain</u>
	POST OFFICE ADDRESS	P.O. ADDRESS <u>Yale University, Dept. of Molecular, Cellular and Developmental Biology</u>	CITY <u>New Haven</u>	STATE & ZIP CODE/CTRY <u>Connecticut 06510-8103</u>

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statement may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201 <i>D. A. [Signature]</i>	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203 <i>Mani [Signature]</i>
DATE 14/12/01	DATE	DATE 14/12/01
SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 205 <i>C. P. [Signature]</i>	SIGNATURE OF INVENTOR 206
DATE	DATE 10/12/01	DATE

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<b>COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY</b> (Includes Reference to PCT International Applications)			<b>ATTORNEY'S DOCKET NUMBER</b> 002.00170		
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the specification of which (check only one item below):  <div style="margin-left: 20px;"> <input type="checkbox"/> is attached hereto.   <input type="checkbox"/> was filed as U.S. Patent Application Serial No. _____ on _____ and was amended under PCT Article 19 on _____ (if applicable)   <input checked="" type="checkbox"/> was filed as PCT International Application No. <b>PCT/GB00/01004</b> on <b>March 17, 2000</b> and was amended under PCT Article 19 on _____ (if applicable).         </div>					
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ERIC POTTER CLARKSON  
ASIKAZENEGA R&D MULDAL

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PAGE 5

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statement may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201 <i>D. A. [Signature]</i>	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203 <i>Ham [Signature]</i>
DATE	DATE	DATE
SIGNATURE OF INVENTOR 204 <i>R. A. Currie</i>	SIGNATURE OF INVENTOR 205 <i>C. P. [Signature]</i>	SIGNATURE OF INVENTOR 206
DATE <i>4/2/2002</i>	DATE <i>10/12/01</i>	DATE

Page 3 of 3

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (Includes Reference to PCT International Applications)			ATTORNEY'S DOCKET NUMBER  002.00170																																																																	
<p>As a below named inventor, I hereby declare that:</p> <p>My residence, post office address and citizenship are as stated below next to my name.</p> <p>I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:</p> <p><u>ENZYME</u></p> <p>the specification of which (check only one item below):</p> <p><input type="checkbox"/> is attached hereto.</p> <p><input type="checkbox"/> was filed as U.S. Patent Application Serial No. _____ on _____ and was amended under PCT Article 19 on _____ (if applicable).</p> <p><input checked="" type="checkbox"/> was filed as PCT International Application No. PCT/GB00/01004 on March 17, 2000 and was amended under PCT Article 19 on _____ (if applicable)</p> <p>I hereby state that I have reviewed and understand the contents of the above-identified specifications, including the claims, as amended by any amendment referred to above.</p> <p>I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).</p> <p>I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:</p> <table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th colspan="4" style="text-align: center;">PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:</th></tr><tr><th style="text-align: center;">COUNTRY (If PCT, indicate "PCT")</th><th style="text-align: center;">APPLICATION NUMBER</th><th style="text-align: center;">DATE OF FILING (day, month, year)</th><th style="text-align: center;">PRIORITY CLAIMED UNDER 35 USC 119</th></tr></thead><tbody><tr><td style="text-align: center;">United Kingdom</td><td style="text-align: center;">9906245.7</td><td style="text-align: center;">19 March 1999</td><td style="text-align: center;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</td></tr><tr><td> </td><td> </td><td> </td><td style="text-align: center;"><input type="checkbox"/> YES <input type="checkbox"/> NO</td></tr><tr><td> </td><td> </td><td> </td><td style="text-align: center;"><input type="checkbox"/> YES <input type="checkbox"/> NO</td></tr></tbody></table> <p>I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT International filing date of this application:</p> <table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th colspan="4" style="text-align: center;">PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120:</th></tr><tr><th colspan="2" style="text-align: center;">U.S. APPLICATIONS</th><th colspan="3" style="text-align: center;">STATUS (Check One)</th></tr><tr><th style="text-align: center;">U.S. APPLICATION NUMBER</th><th style="text-align: center;">U.S. FILING DATE</th><th style="text-align: center;">PATENTED</th><th style="text-align: center;">PENDING</th><th style="text-align: center;">ABANDONED</th></tr></thead><tbody><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td colspan="5" style="text-align: center;">PCT APPLICATIONS DESIGNATING THE U.S.</td></tr><tr><th style="text-align: center;">PCT APPLICATION NO</th><th style="text-align: center;">PCT FILING DATE</th><th style="text-align: center;">U.S. SERIAL NUMBERS ASSIGNED (if any)</th><td> </td><td> </td></tr><tr><td>PCT/GB00/01004</td><td>March 17, 2000</td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr></tbody></table>					PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:				COUNTRY (If PCT, indicate "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119	United Kingdom	9906245.7	19 March 1999	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				<input type="checkbox"/> YES <input type="checkbox"/> NO				<input type="checkbox"/> YES <input type="checkbox"/> NO	PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120:				U.S. APPLICATIONS		STATUS (Check One)			U.S. APPLICATION NUMBER	U.S. FILING DATE	PATENTED	PENDING	ABANDONED											PCT APPLICATIONS DESIGNATING THE U.S.					PCT APPLICATION NO	PCT FILING DATE	U.S. SERIAL NUMBERS ASSIGNED (if any)			PCT/GB00/01004	March 17, 2000								
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COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (Continue)				ATTORNEY'S DOCKET NUMBER
				002,00170
POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. <b>Karla M. Weyand Reg. No., 40,223; Susan J. Braman Reg. No. 34,103; Peter Rogulskyj Reg. No. 38,601</b>				
Send Correspondence to: <b>Karla M. Weyand Braman &amp; Rogulskyj, LLP PO Box 352 Canandaigua, New York 14424-0352</b>				Direct Telephone Calls to: (name and telephone number) <b>Karla M. Weyand (716) 626-5380</b>
2 0 1	FULL NAME OF INVENTOR	FAMILY NAME <b>Alessi</b>	FIRST GIVEN NAME <b>Dario</b>	SECOND GIVEN NAME
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2 0 2	FULL NAME OF INVENTOR	FAMILY NAME <b>Balendran</b>	FIRST GIVEN NAME <b>Anudharan</b>	SECOND GIVEN NAME
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2 0 3	FULL NAME OF INVENTOR	FAMILY NAME <b>Deak</b>	FIRST GIVEN NAME <b>Marta</b>	SECOND GIVEN NAME
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	POST OFFICE ADDRESS	P.O. ADDRESS <b>18 Forth Place</b>	CITY <b>Dundee</b>	STATE & ZIP CODE/CTRY <b>DD2 4HT/ United Kingdom</b>
2 0 4	FULL NAME OF INVENTOR	FAMILY NAME <b>Currie</b>	FIRST GIVEN NAME <b>Richard</b>	SECOND GIVEN NAME
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2 0 5	FULL NAME OF INVENTOR	FAMILY NAME <b>Downes</b>	FIRST GIVEN NAME <b>Peter</b>	SECOND GIVEN NAME
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2 0 6	FULL NAME OF INVENTOR <b>G - 00</b>	FAMILY NAME <b>Casamayor</b>	FIRST GIVEN NAME <b>Antonia</b>	SECOND GIVEN NAME
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ERIC POTTER CLARKSON  
 TITLE: M.D. BIOLOGY  
 10:55 PM RESEARCH & INNOVATION

00957004 0040202

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NO. 114 P. 6 010/018

PAGE 6

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statement may jeopardize the validity of the application or any patent issuing thereon.		
SIGNATURE OF INVENTOR 201 <i>D. A. [Signature]</i>	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203 <i>Man Dean</i>
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DATE	DATE 10/12/01	DATE 22/01/02

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